Response to Office Action Dated April 16, 2009 Amendment Dated July 16, 2009

## **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

1. (Currently Amended) A lamp and projection device comprising:

a lamp body consisting of six substantially identical faces assembled to form a cube;

one of said faces being a [hinged] top face lid for the device, the lid being hinged about one edge of the cube so as to be positionable at a plurality of angles between a closed position and an open perpendicular position, and having an [with] interior mirrored surface capable of reflecting and projecting an image, the image being projectable at various angles from vertical to horizontal according to said positioning of the top face lid;

a support structure for supporting an imaging device and parts of an illumination and projection system; and,

an illumination and projection system consisting of at least one lamp or light-emitting unit, a plurality of reflecting mirrors, at least one moveable condensing lens, and an electrical transformer and switch.

- 2. (Original) The lamp and projection device according to claim 1, wherein said six substantially identical faces are modular interlocking faces.
- 3. (Original) The lamp and projection device according to claim 1, wherein said imaging device is a removable single slide.
- 4. (Currently Amended) The lamp and projection device according to claim 1, wherein said imaging device is a digital <u>device</u> [means], such as a transparent LCD panel, LCOS panel, Digital micro-mirror or other digital imaging light engine.
- 5. (Original) The lamp and projection device according to claim 1, wherein said faces are identical and contain recesses and protrusions at opposed edges such that they can be assembled by rotating appropriately and interlocked with similar parts in a cube arrangement.

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6. (Original) The lamp and projection device according to claim 1, wherein said faces

contain an internal support structure of struts and grooves for fixing the parts of the illumination

system where such grooves support various parts or are not used depending on their rotation and

position as a cube face.

7. (Original) The lamp and projection device according to claim 1, wherein said faces are

formed from a semi-translucent material so as to provide soft illumination through the cube

faces, and easily formed by injection moulding means.

8. (Original) The lamp and projection device according to claim 1, wherein a micro-switch

is used to turn the device on or off as the top hinged lid is opened.

9. (Original) The lamp and projection device according to claim 1, whereby a folded and

punched metal sheet supports the bulb unit and provides heat dispersion and venting.

10. (Original) The lamp and projection device according to claim 1, wherein said cube faces

contain recessed grooves suitable for being punched through during manufacture or during

installation to create holes or grooves suitable for alternative wire exit or for affixing the lamp to

a surface or wall.

11. (Original) The lamp and projection device according to claim 1, wherein a lens is

supported in a lens holder between vertical struts in the side-casing and connected through a

punched groove in a side face to a control button to enable controlled vertical movement of the

lens for focusing.

12. (Original) The lamp and projection device according to claim 1, wherein recessed

regions passing less than all the way through the cube side faces are used to provide stronger

areas of illumination or shadows for projecting ornamental lettering or symbols from the cube

sides.

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- 13. (Original) The lamp and projection device according to claim 1, further including a supporting digital device comprising a digital micro mirror device and associated light filters, lenses, rotating colour wheel and an electronic control system supported on said lamp body.
- 14. (Original) The lamp and projection device according to claim 1 in combination with external connector sockets and connector slots to support removable digital data media for photograph or video content such that the overall device forms a digital photo projector cube.
- 15. (Original) The lamp and projection device according to claim 1, wherein said overall device forms a digital projector cube suitable for video, gaming and computer display output.
- (Currently Amended) A lamp and projection device comprising a lamp body comprising six identical modular and interlocking faces assembled by means of protrusions and recesses on opposed edges to form an overall cube with a [hinged] top face lid for the device, the lid being hinged about one edge of the cube so as to be positionable at a plurality of angles between a closed position and an open perpendicular position, and having [that contains] a mirrored inside surface capable of reflecting and projecting an image, the image being projectable at various angles from vertical to horizontal according to said positioning of the top face lid, wherein the top face lid acts to turn the device on by means of a micro-switch when opened, wherein said faces contain moulded support structures and grooves for providing rigidity to the overall device and for supporting parts of an illumination and projection system, and an illumination and projection system that consists of a folded sheet bulb holder, bulb, reflective mirrors, slide, condenser lens and movable lens holder, electrical transformer and switch components.